

COLSF
COLSF 8.1.01

DEC 12 1989

November 28, 1989

Reply To
Attn Of: HW-113

Dean Fowler, Project Manager
Spokane County Utilities
N. 811 Jefferson Street
Spokane, Washington 99260

Re: Colbert Landfill QAPP

Dear Mr. Fowler:

The U.S. Environmental Protection Agency (EPA) and Washington Department of Ecology (Ecology) have reviewed the changes made to the Quality Assurance Project Plan for the Colbert Landfill dated September 28, 1989. Based on the comments, the Final Plan is now approved with several recommendations.

Clarification under Section 4.1.7, filling Sample Bottles, has been made. If bubbles are observed in a VOC sample, the VOA bottle can be emptied and refilled and reacidified as necessary. A new bottle is not required. A new field sampling protocol is being utilized which allows the VOA bottles to be refilled with the same liquid without recleaning the bottles.

Ecology recommends that samples be analysed for the cadmium and silica. Cadmium is a Minimum Functional Standard analyte and silica is a characteristic of groundwater. These two additional analyses, although not required, should be considered as part of the plume characterization.

Ecology also refers to the Scope of Work attached to the Consent Decree for the sampling that is required for the pilot extraction well system. This specific sampling plan can be specified in the Phase I Treatment and Discharge Plan which will be submitted about May 1990.

If you have any questions, please give me a call.

Sincerely,

Neil Thompson
Project Manager

Enclosure

cc: Mike Blum, Ecology
Larry Beard, Landau

bcc: Mike Schlender, ESD, RQAMO
Thompson/hoang/11/28/89/8673P

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